

Date: 4/ 2/ 2025

PSYCHOLOGICAL REPORT

Referred by: Prof. Amr Hassan

Name: Raghad Mounir Hassan Sex: () Male (*) Female

Date of birth: 28 / 4 / 2017

Age: 7 yrs. 9 mth.

Information resource: Her mother

COMPLAINT:

- 1) Assessment of Intellectual ability.**
- 2) Assessment of learning disabilities.**

PSYCHOLOGICAL ASSESSMENT:

Previous tests:

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Behavior:

A female right handed child, she has normal activity, cooperative and attentive during the session.

She has a speech delay; she has substitutions in the letters of some words.

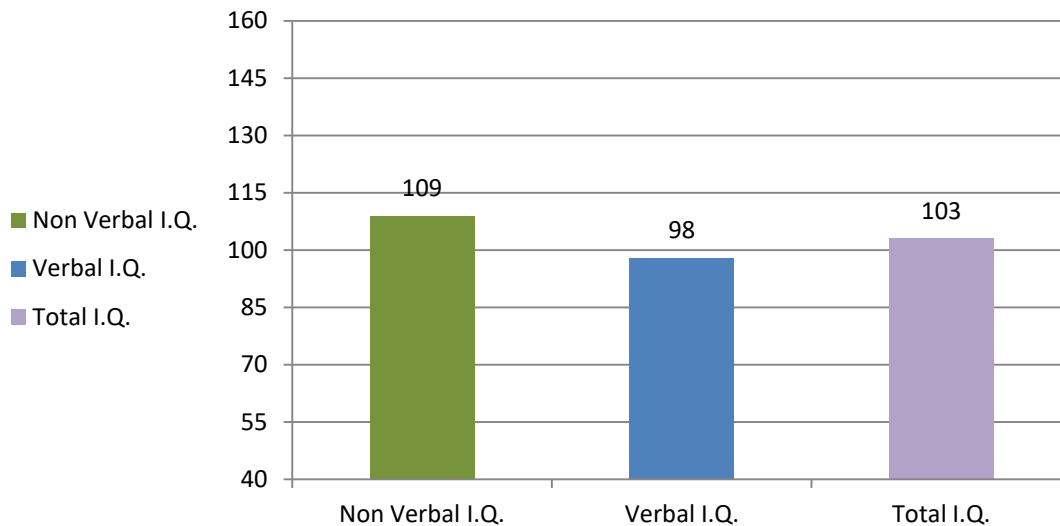
She needed reinforcement and encouragement continuously during the session and this affected her performance positively.

She equally performed in the two fields of I.Q., the verbal field and the non verbal field and this was proved by the results.

Tests, Results & Assessment:**1- Stanford-Binet Intelligence Scale (Version 5)**

Degree of I.Q.	Standard Score	Percentile Rank	Confidence Interval 95%
Non Verbal I.Q.	109(average)	72	105-113
Verbal I.Q.	98 (average)	44	94-102
Total I.Q.	103 (average)	59	98-108

I.Q., Stanford-Binet Intelligence Scale (Version 5)



Total I.Q.

Total I.Q. represents the sum of the five factor indexes scores which are evenly distributed between the two fields; the non verbal field and the verbal field. The score which she obtained classifies her within average category of intelligence, this total score measures not only the knowledge gained from school but the sum of the five main aspects of intelligence (Fluid Reasoning, Knowledge, Quantitative Reasoning, Visual-Spatial Processing and Working Memory).

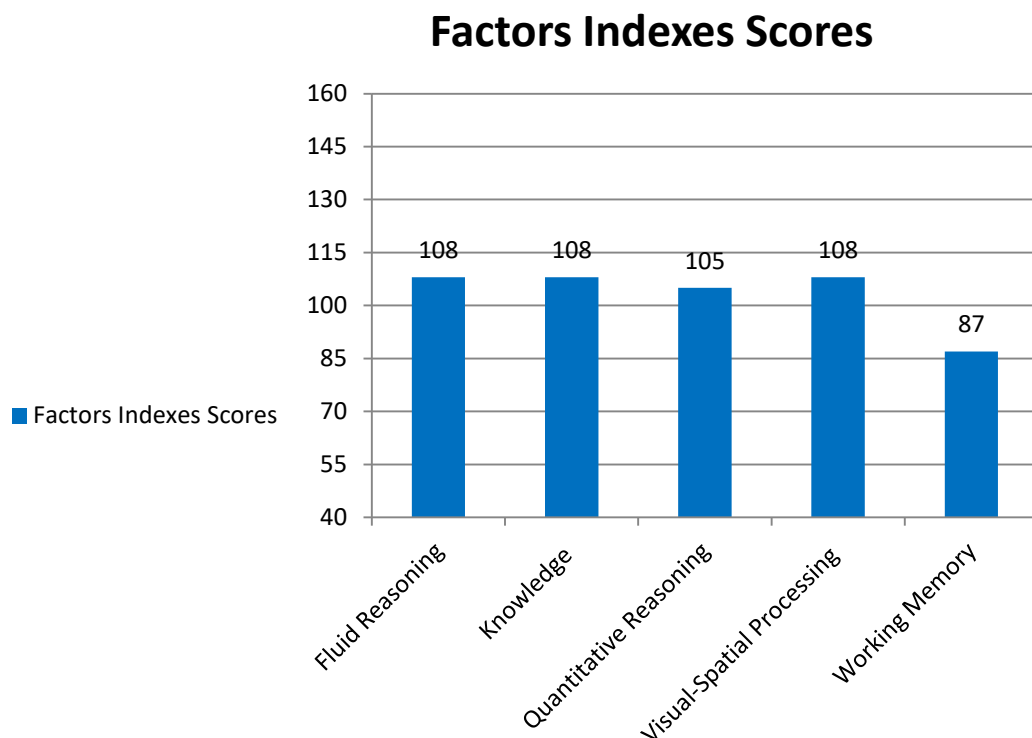
Non Verbal I.Q.

It represents the sum of the five factor indexes scores measured non-verbally; the score which she obtained classifies her within average category of intelligence.

Verbal I.Q.

It represents the sum of the five factor indexes scores measured verbally; the score which she obtained also classifies her within average category of intelligence.

Factors Indexes Scores			
Degree of I.Q.	Standard Score	Percentile Rank	Confidence Interval 95%
Fluid Reasoning	108 (average)	70	101-115
Knowledge	108 (average)	71	101-115
Quantitative Reasoning	105 (average)	64	100-110
Visual-Spatial Processing	108 (average)	70	103-113
Working Memory	87 (below average)	19	81-93



According to her factor indexes scores, the child got an average category of intelligence in Fluid Reasoning, Knowledge, Quantitative reasoning and Visual-Spatial processing; which means that she got an average degree in her ability to solve new figural problems, her ability to analyze and explain, using inductive and deductive reasoning abilities, her ability to provide information about things, her ability to determine missing or silly details, her ability to apply

cumulative information, her ability to define difficult words, her ability to solve initial mathematical problems and her ability to solve increasingly difficult mathematical problems, her ability to solve figural spatial problems, her ability to explain spatial direction to reach a certain image and collecting designs. However she got below average category of intelligence in Working Memory; which means that she got below average degree in her ability to sort, classify and recall verbal and non verbal information, sorted in short term memory.

Sub tests Scores

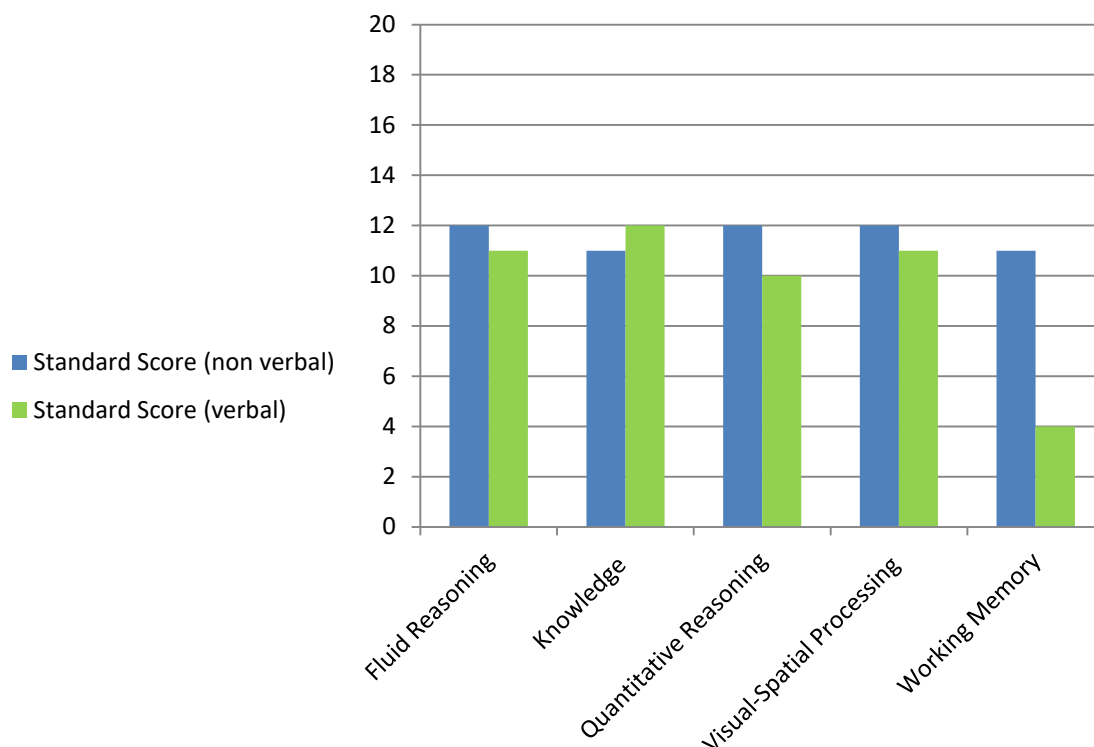
1-Non verbal tests

Sub tests	Standard Score
Fluid Reasoning	12
Knowledge	11
Quantitative Reasoning	12
Visual-Spatial Processing	12
Working Memory	11

2- Verbal tests

Sub tests	Standard Score
Fluid Reasoning	11
Knowledge	12
Quantitative Reasoning	10
Visual-Spatial Processing	11
Working Memory	4

N.B. the raw scores are transformed to standard scores with an average of 10 and 3 standard deviation.



Concerning the factor indexes which are related to the verbal field we found that she got the lowest score in Working Memory; which means that the child got below average degree in her ability to sort, classify and recall verbal information, sorted in short term memory.

Conclusion:

Our case has 7yrs., 9mth., female, right handed, her total I.Q., her verbal I.Q., and her non- verbal I.Q., classify her within average category of intelligence.

Recommendations:

- 1- Family counseling.
- 2- Conversation sessions.
- 3- Follow up.

N.B.

We did not assess learning disabilities upon his uncle request.

Clinical Psychologist
Dr. Lamiaa Bakry